

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of }  
ENDRES ET AL. } Confirmation No.: 7621  
Serial No.: 10/782,316 } Art Unit: 2611  
Filed: February 19, 2004 } Examiner: Nurul M. Matin  
For: JOINT, ADAPTIVE CONTROL OF EQUILIZATION, SYNCHRONIZATION,  
AND GAIN IN A DIGITAL COMMUNICATIONS RECEIVER

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: S0465/283640

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/Gina Hamrick/  
Gina Hamrick

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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

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Sir:

In response to the Non-Final Office Action mailed on April 4, 2007, Assignee submits the enclosed remarks for entry and consideration.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

**Conclusion** begins on page 8 of this paper.